

Amendments to the Specification

Please replace the current *Cross-Reference to Related Application* at paragraph [1] with the following replacement *Cross-Reference to Related Application*, new paragraph [1]:

[Para 1] This application is a divisional of U.S. Application Serial No. 10/064,427, filed January 12, 2002, now U.S. Patent No. 6,879,078, issued April 12, 2005, and claims priority of U.S. Provisional Application No. 60/175,782, filed January 12, 2000 and PCT/US01/01278 filed January 12, 2001.

Also, kindly replace paragraphs [0010] – [0013] in the Summary of the Invention with the following:

[0010] These and other problems are solved by the present invention of a method of forming a winding core for an electric motor of the type comprising an internal stator, including a shaft fixedly mounted to a structural support and having multiple windings capable of reversible current flow to alter the winding polarity, and an external rotor rotatably mounted relative to the shaft and having multiple magnets radially spaced about the periphery of the stator, with each of the magnets having at least one predetermined pole. The method comprises the steps of providing a hollow cylindrical jig having at least one guide; providing plates, each having a central opening, radial poles with caps at the end of each pole, and having a guide corresponding in shape to mate with the guide in the jig; providing a stop in the jig; sliding each plate in the jig with the guide in the plate mating with the guide in the jig, and with the first plate bearing against the stop until a plurality of plates are disposed in the jig; pressing a shaft into the central openings; compressing the plates to form a lamination; and securing a lock nut on the shaft adjacent to the last plate to hold the lamination in compression.

[0011] Preferably, the guide in the jig is an axial rib and the guide in each plate is a notch. A spacer can be disposed at each end of the lamination. In one aspect, the jig has a longitudinal axis and the guide on the jig is axially disposed at an acute angle relative to the longitudinal axis so that it is skewed in the jig. The acute angle is preferably 10°.

[0012] The compressing step and the pressing step can occur simultaneously. Also, the lock nut is preferably threaded onto the shaft with sufficient torque to hold the lamination in compression. A wire can be wrapped around the radial poles. Preferably, the plates are compressed by a hydraulic press.